

March 2004

VEHICLE FLEET

FLEET REPORT

Nevada Highway Patrol

Lt. Bill Bainter

Overview

Monthly Shop Report for Reno:

During the month of March, the Reno Maintenance shop began the process of removing equipment from turned in vehicles and building new vehicles as they arrived from the dealership. The new vehicles purchased for 2004 were the Dodge Durango's, the Ford Crown Victoria Police Interceptors and the Ford Expeditions.

There was a delay in receiving the new emergency equipment because of expired vendor contracts. The expiration on the existing contracts were overlooked by Nevada State Purchasing and the current bid will close on April 26, 2004. Fortunately, this did not cause any delays in the vehicle build process due to reuse of existing equipment.

During the month of March, the Reno Shop completed two Ford Crown Victoria fuel tank recalls and four impala cooling system recalls.

The Northern Command had two Impala transmission failures that were covered under factory warranty. There were no reported Ford Crown Victoria transmission failures for the month of March. The change in transmission service intervals from 30,000 miles to 15,000 miles has decreased the transmission failure rate in the Northern Command.

The Northern Command had one body control computer module replaced on an Impala that was covered under factory warranty. In addition, a Chevy Impala's was involved in an accident that caused the engine to fail. This repair may not be covered under factory warranty. Fleet is currently reviewing the damage with the dealership.

The Reno Shop is completing services and repairs on the BMW Motorcycles to reduce operating costs. The Reno Shop replaced two clutch assemblies on the motorcycles in March.

Additional training for our mechanics is needed for computer and antilock brake systems.

Monthly Shop Report for Elko:

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Nevada Highway Patrol

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The Elko Shop reported one Ford Crown Victoria transmission failure during the month of March. This transmission was installed in March 2003 and the failure could have been attributed to the failure to replace the auxiliary oil cooler when the previous transmission failed. This failure was also covered by factory warranty. One alternator was replaced on a Ford Crown Victoria that was not covered by warranty.

Monthly Shop Report for Las Vegas:

During the month of March, new vehicles have arrived in Las Vegas. The Mechanics Shop and the Radio Shop are building 25 Ford Crown Victoria Police Interceptors, Four Ford Expeditions and one Dodge Durango. The shop is stripping old vehicles and excessing them to State Purchasing.

Southern Command did not report any Ford or Impala Transmission failures during the month of March. The transmission service change intervals have reduced the transmission failure rates in Las Vegas also. Fleet will be keeping data on the failure rates for future evaluation.

Las Vegas Shop did not report any vehicles being sent over for recall campaigns.

Monthly Shop Statistics:

Overtime worked for February:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
9 Hours	0 Hours	9.0 hours

Overtime Justification:

Reno: 2 hours for backlog reduction.
2 hours for emergency call out.
5 hours transporting accident vehicles.

Elko: None to Report

Las Vegas: 1.5 hours equipment repairs.
2.0 hours picking up parts and equipment in Northern Command.
3.0 hours work load reduction.
2.5 hours drug call out.

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Repairs completed:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
49 PM Services 70 Repairs	34 PM Services 52 Repairs	47 PM Services 77 Repairs
Totals: <u>119</u>	<u>86</u>	<u>124</u>
Total Statewide services and repairs: 329		

Note: PM stands for preventative maintenance services

Vehicle Registrations:

Procedures were established in which Terry Lukas registers vehicles when vehicle status reports are received in Fleet Headquarters. Status reports are completed at the NHP shops and forwarded to Headquarters for processing. All NHP vehicle registrations are current.

F/Y 2004 Fleet Vehicle Orders:

2004 Ford CVPI	2004 Dodge Durango	2004 Ford Expedition
50	4	10

All vehicles have been received. The breakdown for each region:

	<u>Ford Crowns</u>	<u>Expeditions</u>	<u>Durango's</u>
Northern Command:	<u>10</u>	<u>3</u>	<u>1</u>
Southern Command:	<u>25</u>	<u>4</u>	<u>1</u>
Central Command:	<u>15</u>	<u>3</u>	<u>2</u>

All the Durango's were delivered to the Reno Shop and will be built at this location for all regions.

The Durango's, Ford Expeditions and the Ford Crown Victoria Police Interceptors were crash tested by NHTSA. All vehicles that the Nevada Highway Patrol purchased received a **Five Star** Crash Rating*.

*source <http://nhtsa.dot.gov>

*<http://automotivedigest.com>

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Fleet Test Programs:

Current test programs:

Delco-Delphi Batteries	17 units	Las Vegas
Michelin Tires	25 units	Las Vegas
Infineum Test Oil	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
Code Three LED Overhead Light Bars	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
DVD Digital In-Car Video System	1 unit	Reno
Dodge Durango	1 unit	Reno
	1 unit	Elko
Ford Expedition satellite communications	1 unit	30 days all Regions

All parts, oil and equipment testing is furnished at no cost to the Division. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated excellent.

Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
F/Y 2004 (March)		
Southern Command	2	\$ 254.36
Northern Command	5	\$ 880.33
Central Command	2	\$ 346.44
Total	13	\$1,484.42

Accident Damage Report:

	<u>Unit Damaged</u>	<u>NHP AT FAULT</u>
F/Y 2004 (March)		BASED ON PREL. TELETYPE
Southern Command	5	3
Northern Command	3	3
Central Command	0	0
Total	8	6

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Crash Fund Balance:

October 31, 2003 \$ 38,368.19
November 30, 2003 \$ 29,173.82
December 31, 2003 \$ 35,240.08
January 31, 2004 \$ 35,240.08
February 29, 2004 \$ 35,240.08
March 31, 2004 \$ 35,240.08

Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

N-DOT Monthly Fuel Data

4713-04
NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
08/20/03	July	BL000959	\$ 69,435.25	48,756.18	\$ 1.42
09/20/03	August	BL001023	\$ 69,847.43	46,862.74	\$ 1.49
10/09/03	Sept.	BL001079	\$ 74,976.49	48,881.85	\$ 1.53
11/15/03	Oct	BL001239	\$ 62,923.12	40,996.08	\$ 1.53
12/18/2003	Nov	BL001294	\$ 46,679.71	32,670.57	\$ 1.43
1/18/2004	Dec		\$ 70,598.72	50,694	\$ 1.39
1/10/2004	Jan		\$ 66,351.35	43,432.4	\$ 1.52
2/15/2004	Feb		\$ 86,843.68	51,662.02	\$ 1.68
	Mar				
	April				
	May				
	Jun				
			\$ 547,655.75	363,955.80	\$ 1.50

Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/01/2003	\$2,864.29		7/05/2003	2.33	\$3,163.14
7/16/2003	\$3,030.61	1.41	8/8/2003		\$2,094.37
8/1/2003	\$3,221.20	1.47	9/05/2003	1.89	\$3,533.39
8/16/2003	\$3,932.58		10/10/2003	1.88	\$3,835.42
9/1/2003	\$3,901.33		11/07/2003	1.88	\$2,240.60
9/16/2003	\$2,951.99	1.94	12/05/2003	1.88	\$2,308.68
10/01/2003	\$2,969.45		1/31/2004	1.89	\$2,203.64
10/16/2003	\$2,969.76	1.43	2/05/04	2.02	\$1,403.21
11/3/2003	\$3,952.73	1.45	03/05/2004	2.05	\$4,018.20
12/16/2003	\$4,525.42	1.38			
1/31/04	\$5,039.76	1.38			
2/16/04	\$4,750.01	1.69			
TOTAL	\$44,056.11		TOTAL		\$25,800.65

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Texaco Monthly Fuel Data:

FUEL REPORTS				
TEXACO			UNION	
07/22/2003	\$96.91		08/01/2003	\$144.56
08/21/2003	\$341.28		09/02/2003	\$154.31
09/22/2003	\$377.50		10/01/2003	\$68.79
10/21/2003	\$20.61		2/1/2003	\$57.69
11/1/2003	\$ 68.79		4/1/2003	\$23.94
12/31/2003	\$18.05			
TOTAL	\$923.14		TOTAL	\$449.29

Fuel Totals:

N-DOT	\$ 547,655.75
Western Energetix	44,056.11
Texaco	923.14
Union	449.29
Chevron	25,800.65
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	\$618,884.94

Fuel Budgeted for FY04 **\$ 952,654.00 (including IFC Increase)**

Remaining Fuel Balance for FY04 **\$ 171,092.06**

NHP was approved through IFC additional money for fuel expenses.
Based on our current projections, NHP will be within budget.

Vehicle Surplus / excess for the Month of March:

17 vehicles were stripped and turned into State Purchasing during the month of

Unit number	Excessed to
99308	98454
00225	99035
00270	99097
00279	00341
00349	00360
00385	00402
01355	03248 (Accident)
01397	98007
97332	